

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-42. (Canceled)

43. (Original) A liquid crystal display device comprising:

a first substrate and a second substrate opposed to the first substrate;

a thin film transistor formed over the first substrate; and

a liquid crystal interposed between the first substrate and the second substrate,

wherein the liquid crystal is driven by applying an electric field substantially in parallel with a surface of the first substrate, and

wherein a transparent conductive material is formed over the second substrate.

44. (Original) A liquid crystal display device according to claim 43 wherein the first and the second substrates comprise a glass or a quartz substrate.

45. (Original) A liquid crystal display device according to claim 43 wherein the thin film transistor comprises an amorphous silicon.

46. (Original) A liquid crystal display device according to claim 43 wherein the transparent conductive material functions as an electrode.

47. (Original) A liquid crystal display device comprising:

a first substrate and a second substrate opposed to the first substrate;

a thin film transistor formed over the first substrate; and

a liquid crystal interposed between the first substrate and the second substrate,
wherein the liquid crystal is driven by applying an electric field substantially in parallel
with a surface of the first substrate, and

wherein a transparent conductive material is formed over an entire surface of the second
substrate.

48. (Original) A liquid crystal display device according to claim 47 wherein the first and
the second substrates comprise a glass or a quartz substrate.

49. (Original) A liquid crystal display device according to claim 47 wherein the thin film
transistor comprises an amorphous silicon.

50. (Original) A liquid crystal display device according to claim 47 wherein the
transparent conductive material functions as an electrode.

51. (Original) A liquid crystal display device comprising:
a first substrate and a second substrate opposed to the first substrate;
a thin film transistor formed over the first substrate; and
a liquid crystal interposed between the first substrate and the second substrate,
wherein the liquid crystal is driven by applying an electric field substantially in parallel
with a surface of the first substrate, and
wherein a transparent conductive material comprising ITO is formed over the second
substrate.

52. (Original) A liquid crystal display device according to claim 51 wherein the first and
the second substrates comprise a glass or a quartz substrate.

53. (Original) A liquid crystal display device according to claim 51 wherein the thin film transistor comprises an amorphous silicon.

54. (Original) A liquid crystal display device according to claim 51 wherein the transparent conductive material functions as an electrode.

55. (Original) A liquid crystal display device comprising:
a first substrate and a second substrate opposed to the first substrate;
a thin film transistor formed over the first substrate; and
a liquid crystal interposed between the first substrate and the second substrate,
wherein the liquid crystal is driven by applying an electric field substantially in parallel with a surface of the first substrate, and
wherein a transparent conductive material comprising ITO is formed over an entire surface of the second substrate.

56. (Original) A liquid crystal display device according to claim 55 wherein the first and the second substrates comprise a glass or a quartz substrate.

57. (Original) A liquid crystal display device according to claim 55 wherein the thin film transistor comprises an amorphous silicon.

58. (Original) A liquid crystal display device according to claim 55 wherein the transparent conductive material functions as an electrode.

59. (New) A liquid crystal display device comprising:
a first substrate and a second substrate opposed to the first substrate;
a thin film transistor formed over the first substrate; and
a liquid crystal interposed between the first substrate and the second substrate,

wherein the liquid crystal is driven by applying an electric field substantially in parallel with a surface of the first substrate,

wherein a transparent conductive material is formed over the second substrate, and

wherein a black matrix comprising a resin material is formed adjacent to the second substrate.

60. (New) A liquid crystal display device according to claim 59 wherein the first and the second substrates comprise a glass or a quartz substrate.

61. (New) A liquid crystal display device according to claim 59 wherein the thin film transistor comprises an amorphous silicon.

62. (New) A liquid crystal display device according to claim 59 wherein the transparent conductive material functions as an electrode.

63. (New) A liquid crystal display device according to claim 59 wherein the black matrix contains a black pigment.

64. (New) A liquid crystal display device comprising:
a first substrate and a second substrate opposed to the first substrate;
a thin film transistor formed over the first substrate; and
a liquid crystal interposed between the first substrate and the second substrate,
wherein the liquid crystal is driven by applying an electric field substantially in parallel with a surface of the first substrate,

wherein a transparent conductive material is formed over an entire surface of the second substrate, and

wherein a black matrix comprising a resin material is formed adjacent to the second substrate.

65. (New) A liquid crystal display device according to claim 64 wherein the first and the second substrates comprise a glass or a quartz substrate.

66. (New) A liquid crystal display device according to claim 64 wherein the thin film transistor comprises an amorphous silicon.

67. (New) A liquid crystal display device according to claim 64 wherein the transparent conductive material functions as an electrode.

68. (New) A liquid crystal display device according to claim 64 wherein the black matrix contains a black pigment.

69. (New) A liquid crystal display device comprising:
a first substrate and a second substrate opposed to the first substrate;
a thin film transistor formed over the first substrate; and
a liquid crystal interposed between the first substrate and the second substrate,
wherein the liquid crystal is driven by applying an electric field substantially in parallel with a surface of the first substrate,
wherein a transparent conductive material comprising ITO is formed over the second substrate, and
wherein a black matrix comprising a resin material is formed adjacent to the second substrate.

70. (New) A liquid crystal display device according to claim 69 wherein the first and the second substrates comprise a glass or a quartz substrate.

71. (New) A liquid crystal display device according to claim 69 wherein the thin film transistor comprises an amorphous silicon.

72. (New) A liquid crystal display device according to claim 69 wherein the transparent conductive material functions as an electrode.

73. (New) A liquid crystal display device according to claim 69 wherein the black matrix contains a black pigment.

74. (New) A liquid crystal display device comprising:
a first substrate and a second substrate opposed to the first substrate;
a thin film transistor formed over the first substrate; and
a liquid crystal interposed between the first substrate and the second substrate,
wherein the liquid crystal is driven by applying an electric field substantially in parallel with a surface of the first substrate,
wherein a transparent conductive material comprising ITO is formed over an entire surface of the second substrate, and
wherein a black matrix comprising a resin material is formed adjacent to the second substrate.

75. (New) A liquid crystal display device according to claim 74 wherein the first and the second substrates comprise a glass or a quartz substrate.

76. (New) A liquid crystal display device according to claim 74 wherein the thin film transistor comprises an amorphous silicon.

77. (New) A liquid crystal display device according to claim 74 wherein the transparent conductive material functions as an electrode.

Applicant : Shunpei Yamazaki et al.
Serial No. : 10/807,273
Filed : March 24, 2004
Page : 8 of 10

Attorney's Docket No.: 07977-
106004 / US3197D1D1D1

78. (New) A liquid crystal display device according to claim 74 wherein the black matrix contains a black pigment.